

LIGHTNESS THE GAME-CHANGING

The innovative polypropylene honeycomb panel designed as a high-performance, lightweight alternative to wood in the furniture and interior design sectors.

The perfect combination of high functional performance and refined aesthetics.

Over 50% lighter than wood

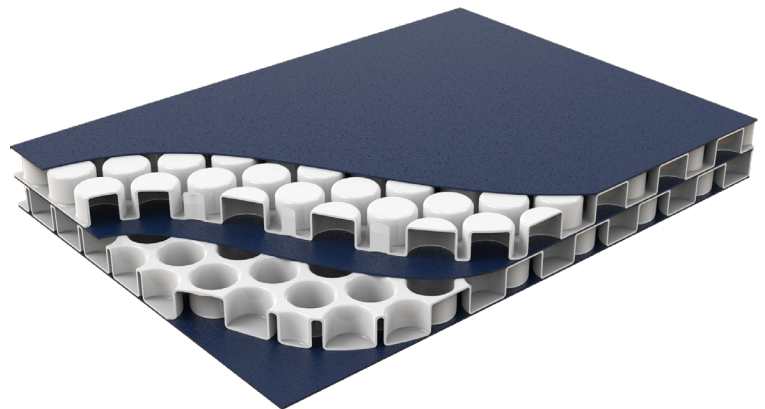
The winning geometry

At the heart of IPdecor is the twin bubble core technology. The result is an extremely lightweight and strong structure, **suitable for the application of screws, dowels and hinges.**

Let yourself be surprised

The material properties and technical features of IPdecor make it an excellent **alternative to traditional wood and aluminum-based panels.** They provide extreme durability and high resistance to scratches, corrosion, heat, moisture and water.

The characteristic lightness of IPdecor offers processing flexibility similar to wood, but with the **advantages of plastic** (such as thermal welding). It also simplifies the assembling process and results in a significant reduction in handling costs.



A look for every occasion

IPdecor offers a wide range of **finishes in-line laminated by heat**, without any adhesive.

IPdecor is also available in a **naked version** suitable for lamination with HPL, melamine, ceramics, steel, aluminum, wood and more in a second time.



LIGHTWEIGHT



FASTENABLE



CHEMICAL
RESISTANT



WATER
RESISTANT



VOC-FREE



100% RECYCLABLE



PRINTABLE

A sustainable choice

IPdecor contains recycled polypropylene and the 100% PP version is **fully recyclable** at the end of its life being manufactured without adhesives.

IPdecor is **formaldehyde-free** (VOC-free), confirming its sustainable and environmentally friendly character.

In addition, its light weight **helps reducing CO₂ emissions** during transportation.

Explore new frontiers of customization

For an extreme level of customization, the *naked* version of the IPdecor, in white or black, **can be printed directly with UV inkjet technology** (even for small runs). Let us guide you along this new path of design, where solidity and practicality merge with lightness and innovation.

Formats and thicknesses

- Length: 2,500 / 3,000 / 6,000 mm
- Width: 1,300 / 1,500 mm
- Thickness: 12 / 15 / 17 / 19 mm

In addition to standard edgebands, a **wide range of polypropylene edgebands** are available for IPdecor.

Our research and development department is at your side to help you design and prototype any type of structure.

One panel, endless possibilities

IPdecor is a highly versatile solution suitable for a **wide range of applications** including furniture, interior design, trade show booths, POS displays, nautical and RV outfitting, and wall coverings.



IPdecor 5,000 g/m ² - 17 mm	Density EN 323:1993	Tensile strength EN 319:1993	Bending resistance EN 310:1993	Elastic bending modulus EN 310:1993
	284 Kg/m ³	0.66 MPa	10.60 MPa	990 MPa